# **Abhishek Sharma**

A Python Developer and Competitive Coder, Passionate about Machine Learning and Data Analytics

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#### **EXPERIENCE**

# SCIENOVELX Education and Technology Solutions Pvt. Ltd., Kolkata - Software Developer Intern

AUG 2020 - PRESENT

In this company I have worked on three different projects on Python Development, out of 3, 2 of them are based on the ML approach.

### **The Sparks Foundation**, Remote Internship - Data Science and Business Analytics

DEC 2020 - JAN 2021

In this company I was assigned several tasks and I have successfully completed those tasks.

### **CollegeDunia**, Remote Internship — Campus Ambassador

SEP 2020 - NOV 2020

In this internship I have learned about public speaking and the personality build up procedure, which helps me and makes me confident.

### **KPMG**, Remote Virtual Internship — Data Analytics Support

AUG 2020 - SEP 2020

In this internship I have virtually experienced the Data Analysis and Data Science Sector of KPMG.

#### **EDUCATION**

# University of Engineering & Management, Kolkata — B.Tech in Computer Science and Engineering

JUL 2019 - PRESENT

I am studying at UEM, Kolkata in a B.Tech degree course of Computer Science Engineering. Till 3rd semester my CGPA is 9.72.

### RKM High School (H.S.), Rahara — 10 and 10+2

JAN 2012 - MAY 2019

I have passed my Secondary exam with AA Grade and passed the HS with A Grade from RKM, Rahara.

#### **SKILLS**

Python, Java, C, C++, Matlab, MySQL, Oracle, Data Analysis, Machine Learning, Data Science, Data Structure & Algorithms, Problem Solving.

#### **AWARDS**

Best Campus Ambassador from UEM, Kolkata of CollegeDunia.

3rd Successful Venture [CAKES DIARY] of Eastern Zone from Wadhwani Foundation.

Best Intern Award [Python Dev.] from SCIENOVELX Pvt. Ltd.

### LANGUAGES

English: \*\*\*\*
Bengali: \*\*\*
Hindi: \*\*\*
Sanskrit: \*\*

### **PROJECTS**

### Covid - 19 - Analysis and Prediction ---- A Machine Learning Approach — Machine Learning and Data Analysis

This project is based on the pandemic situation (March 2020 to November 2020) of Covid-19 to observe and predict the future of India and the World. This project provides a prediction model which has predicted the situation of India upto April, 2021 and also analysed many factors based on the data. [Research Paper of this work is yet to be published]

# Retrospective Prediction of Mortality and Death Time of ICU Patients' using MIMIc III - A Machine Learning Approach — Machine Learning and Prediction Model

This is a project based on the MIMIC III database, in which we have developed a machine learning model which will predict the Mortality and Death time of the ICU patients.

## Medical Store Management System using PHP and MySQL — Web App and Database Management

This is a medical store management system project in which MySQL is used to create the database and store the information in a compact and efficient way. This will reduce the insecurities of the hand operated register system and will automate the whole process.

### Advanced Employee Record System — Database Management and JAVA

Employee Record System using JAVA and Database Management Systems is one the smartest and innovative projects in terms of automating the record system of various organizations and institutions.

# Medicine Charges Analysis for Smokers and Non-smokers — Machine Learning and Data Analysis

This Data analysis and data visualization project consists of the fact that the average medicine charges can be changed for the smokers and non-smokers.

# Avatar: The Last Airbender [Data Analysis and Data Visualization] — Machine Learning and Data Analysis

This project comprises the analysis of all episodes of the cartoon show Avatar: The Last Airbender which was shown in the TV channel named as Nickelodeon in the year 2005 to 2008.

#### **COMPETITIVE CODING**

### HackerRank: Abhishek Sharma

5 Star at Problem Solving

5 Star at Python

5 Star at C

5 Star at C++

4 Star at Java

CodeChef: Abhishek Sharma

5 Star at CodeChef

LeetCode: Abhishek Sharma

2 Star at LeetCode

InterviewBit: Abhishek Sharma

#1 Rank among UEMK students. #161 Global Rank.

**Coding Ninja: Abhishek Sharma** 

#567 Global Rank at CodeZen

**CodingBlocks: Abhishek Sharma** 

#2 Global Rank at Coding Blocks

#### **CONTACT ME**

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